



# COLOSSAL 117-SFA SPORT FLOORING ADHESIVE

## SAFETY DATA SHEET

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### Hazard(s) identification

· **Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonized System (GHS).

· **Label elements**

· **GHS label elements** Void

· *Hazard pictograms* Void

· *Signal word* Void

· *Hazard statements* Void

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 1

Reactivity = 0

· **WHMIS-ratings (scale 0 - 4)**



Health = 1

Fire = 1

Reactivity = 0

· **Results of PBT and vPvB assessment**

· *PBT*: Not applicable.

· *vPvB*: Not applicable.

### Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

25322-69-4 | Polypropylenglykol

10-25%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### First-aid measures

· **Description of first aid measures**

· **General information:** No special measures required.

· **After inhalation:** Supply fresh air; consult doctor in case of complications.

· **After skin contact:** Generally the product does not irritate the skin.



- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**  
· *Most important symptoms and effects, both acute and delayed* No further relevant information available.  
· *Indication of any immediate medical attention and special treatment needed*  
No further relevant information available.

## Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**  
Ensure adequate ventilation  
Wear protective clothing.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

### · PAC-1:

25322-69-4 Polypropylenglykol	30 mg/m <sup>3</sup>
2768-02-7 trimethoxyvinylsilane	9.5 ppm
13822-56-5 3-(trimethoxysilyl)propylamine	30 mg/m <sup>3</sup>
20344-49-4 iron hydroxide oxide	24 mg/m <sup>3</sup>
67-56-1 methanol	530 ppm

### · PAC-2:

25322-69-4 Polypropylenglykol	330 mg/m <sup>3</sup>
2768-02-7 trimethoxyvinylsilane	100 ppm
13822-56-5 3-(trimethoxysilyl)propylamine	330 mg/m <sup>3</sup>
20344-49-4 iron hydroxide oxide	260 mg/m <sup>3</sup>
67-56-1 methanol	2,100 ppm

### · PAC-3:

25322-69-4 Polypropylenglykol	2,000 mg/m <sup>3</sup>
2768-02-7 trimethoxyvinylsilane	120 ppm
13822-56-5 3-(trimethoxysilyl)propylamine	2,000 mg/m <sup>3</sup>
20344-49-4 iron hydroxide oxide	1,600 mg/m <sup>3</sup>
67-56-1 methanol	7200* ppm



## Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- *Requirements to be met by storerooms and receptacles:* No special requirements.
- *Information about storage in one common storage facility:* Not required.
- *Further information about storage conditions:* None.
- **Specific end use(s)** No further relevant information available.

## Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- *Additional information:* The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- *General protective and hygienic measures:*  
The usual precautionary measures for handling chemicals should be followed.  
Wash hands before breaks and at the end of work.
- *Breathing equipment:* Not necessary if room is well-ventilated.
- *Protection of hands:* Not required.
- *Material of gloves* Strong gloves
- *Eye protection:* Goggles recommended during refilling.
- *Body protection:* Protective work clothing

## Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- *Appearance:*
- *Form:* Solid
- *Color:* According to product specification
- *Odor:* Characteristic
- *Odor threshold:* Not determined.
- **pH-value:** Not determined.
- **Change in condition**
- *Boiling point/Boiling range:* 224 °C (435.2 °F)
- **Flash point:** 173 °C (343.4 °F)
- **Flammability (solid, gaseous):** Not applicable.



- **Ignition temperature:** 360 °C (680 °F)
- *Decomposition temperature:* Not determined.
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
  - *Lower:* Not determined.
  - *Upper:* Not determined.
- **Vapor pressure:** Not determined.
- **Density at 20 °C (68 °F):** 1.65 g/cm<sup>3</sup> (13.76925 lbs/gal)
- *Relative density* Not determined.
- *Vapor density* Not determined.
- *Evaporation rate* Not determined.
- **Solubility in / Miscibility with**
  - *Water:* Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
  - *Dynamic at 20 °C (68 °F):* 150,000 mPas
  - *Kinematic:* Not determined.
- **Solvent content:**
  - *Organic solvents:* 0.0 %
  - *VOC Content:* 0.01 %
  - 0.01 %
- **Other information** No further relevant information available.

## Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- *LD/LC50 values that are relevant for classification:*
  - **25322-69-4 Polypropylenglykol**
  - Oral LD50 1,000-<2,000 mg/kg (Ratte)
  - Dermal LD50 >2,000 mg/kg (rab)
- *Primary irritant effect:*
- *on the skin:* No irritant effect.



- *on the eye*: No irritating effect.
- *Sensitization*: No sensitizing effects known.
- **Additional toxicological information:**  
The product is not subject to classification according to internally approved calculation methods for preparations:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- *Carcinogenic categories*
- *IARC (International Agency for Research on Cancer)*  
None of the ingredients is listed.
- *NTP (National Toxicology Program)*  
None of the ingredients is listed.
- *OSHA-Ca (Occupational Safety & Health Administration)*  
None of the ingredients is listed.

## Ecological information

- **Toxicity**
- **Aquatic toxicity:**  
**25322-69-4 Polypropylenglykol**  
LC50/ 48h >100 mg/ l (Brachydanio rerio)  
EL50/48h >100 mg/l (Daphnia magna Wasserfloh)  
EC0 >100 mg/l (Desmodesmus subspicatus)
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.



## Transport information

· <b>UN-Number</b>	Void
· <b>DOT, ADR, ADN, IMDG, IATA</b>	Void
· <b>UN proper shipping name</b>	Void
· <b>DOT, ADR, ADN, IMDG, IATA</b>	Void
· <b>Transport hazard class(es)</b>	Void
· <b>DOT, ADR, ADN, IMDG, IATA</b>	Void
· <b>Class</b>	Void
· <b>Packing group</b>	Void
· <b>DOT, ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Void

## Regulatory information

· <b><u>Safety, health and environmental regulations/legislation specific for the substance or mixture</u></b>	
· No further relevant information available.	
· <i>Sara</i>	
· <i>Section 355 (extremely hazardous substances):</i>	
None of the ingredient is listed.	
· <i>Section 313 (Specific toxic chemical listings):</i>	
None of the ingredients is listed.	
· <i>TSCA (Toxic Substances Control Act):</i>	
1317-65-3 calciumcarbonate	ACTIVE
25322-69-4 Polypropylenglykol	ACTIVE
216597-12-5 Trimethoxysilylpropylcarbamate-terminierter	ACTIVE
2768-02-7 trimethoxyvinylsilane	ACTIVE
13822-56-5 3-(trimethoxysilyl)propylamine	ACTIVE
· <i>Hazardous Air Pollutants</i>	
67-56-1   methanol	
· <i>Proposition 65</i>	
· <i>Chemicals known to cause cancer:</i>	
None of the ingredients is listed.	
· <i>Chemicals known to cause reproductive toxicity for females:</i>	
None of the ingredients is listed.	
· <i>Chemicals known to cause reproductive toxicity for males:</i>	
None of the ingredients is listed.	
· <i>Chemicals known to cause developmental toxicity:</i>	
None of the ingredients is listed.	



- *Canadian Ingredient disclosure list*
- *Limit 0,1%*  
None of the ingredients is listed.
- *Limit 1%*  
None of the ingredients is listed.
- *Carcinogenicity categories*
- *EPA (Environmental Protection Agency)*  
None of the ingredients is listed.
- *TLV (Threshold Limit Value established by ACGIH)*  
None of the ingredients is listed.
- *MAK (German Maximum Workplace Concentration)*  
None of the ingredients is listed.
- *NIOSH-Ca (National Institute for Occupational Safety and Health)*  
None of the ingredients is listed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.